

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



EYAL ET AL.

Examiner:

D. TRUONG

Filed:

10/788,696

Group Art Unit:

1711

Tilod.

FEBRUARY 26, 2004

Docket:

6786.78USC5

Confirmation

7017

Notice of Allow.

APRIL 13, 2006

No.:

Date:

Title:

LACTIC ACID PROCESSING; METHODS; ARRANGEMENTS; AND, PRODUCTS

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on August 242006.

Name: Jo Ann Mattson

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 23552

PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

☐ Transmittal Sheet in duplicate containing Certificate of Mailing

Request to Correct Inventorship Under 37 C.F.R. §1.48(a)(1)

Statement of Xiangsheng Meng Under 37 C.F.R. §1.48(a)(2)

Signed Combined Declaration and Power of Attorney

Written Consent of Assignee and Certificate Under 37 C.F.R. §3.73(b)

Check in the amount of \$130.00 for the Request to Correct Inventorship

Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903 612.332.5300

Name: Dennis R. Daley

Reg. No.: 34,994 DDaley:jm





PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

EYAL ET AL.

Examiner:

D.TRUONG

Serial No.:

10/788,696

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1711

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1450 on August 242006.

varing. Fo Ann Moldson

REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. §1.48(a)(1)

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

This is a request to correct the inventorship of the above-identified patent application.

The Declaration under 37 C.F.R. §1.63 mailed on February 26, 2004 in regard to the above-identified patent application identifies Aharon M. Eyal, John N. Starr, Rod Fisher, Betty Hazan, Riki Canari, David R. Witzke, Patrick R. Gruber, and Jeffrey J. Kolstad as the inventors. This inventorship was named in error, and the error arose without any deceptive intent on the part of the persons who through error were not named as inventors. This Petition is made to identify the correct inventorship of the above-identified patent application as Aharon M. Eyal, John N. Starr, Rod Fisher, Betty Hazan, Riki Canari, David R. Witzke, Patrick R. Gruber, Jeffrey J. Kolstad, and Xiangsheng Meng.

A statement from Xiangsheng Meng, stating that the error occurred without deceptive intension is included. A substitute Declaration executed by all of the inventors, as required by 37 C.F.R. §1.63, is enclosed.

S/N 10/788,696 **PATENT**

The written consent of Cargill, Incorporated, the original assignee in this application, is enclosed. The consent includes a Certificate Under 37 C.F.R. §3.73(b).

Additionally enclosed is check for \$130.00 to cover the processing fee set forth in 37 C.F.R. §1.17(i).

Correction of the inventorship is requested.

Respectfully submitted,

MERCHANT & GOULD P.C. P.O. Box 2903 Minneapolis, Minnesota 55402-0903 (612) 332-5300

Date: August كرير, 2006

PATENT TRADEMARK OFFICE

Reg. No. 34,994

DRD:mls

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

EYAL ET AL.

Examiner:

D.TRUONG

Serial No.:

10/788,696

Group Art Unit:

1711

Filed:

FEBRUARY 26,2004

Docket No.:

6786.78USC5

Title:

LACTIC ACID PROCESSING; METHODS; ARRANGEMENTS; AND,

PRODUCTS

Statement of Xiangsheng Meng Under 37 C.F.R. §1.48(a)(2).

- 1. I, Xiangsheng Meng, reside at 417 Sante Fe Trail, Chanhassen, Minnesota 55317.
- 2. An application for a U.S. patent, entitled "Lactic Acid Processing; Methods; Arangements; and, Products" was filed with the U.S. Patent and Trademark Office on February 26, 2004, naming Aharon M. Eyal, John N. Starr, Rod Fisher, Betty Hazan, Riki Canari, David R. Witke, Patrick R. Gruber, and Jeffrey J. Kolstad as inventors.
- 3. The inventorship named in that application was in error, and should have included myself as an inventor. The inventorship error occurred without deceptive intention.

NAME:

Xiangsheng Meng

ADDRESS:

417 Sante Fe Trail

Chanhassen, Minnesota 55317

DATE:

,2006

SIGNATURE



MERCHANT, GOULD, SMITH, EDELL, WELTER & SCHMIDT

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

d inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my

certificate listed below a that of the application of a. \(\sum \) no such application	ons have been filed. have been filed as follows: FOREIGN APPLICATION(S), IF ANY APPLICATION NUMBER	, CLAIMING PRIORITY UNDER 3 DATE OF FILING (day, month, year)	5 USC § 119 DATE OF ISSUE (day, month, year)
certificate listed below a that of the application of a. More no such application	have been filed as follows:	, CLAIMING PRIORITY UNDER 3	5 USC § 119
certificate listed below a that of the application of a. \(\sum \) no such application			
	n the basis of which priority is claimed:	in application for patent of inves	mor s continuate having a ming date before
I hereby claim foreign p			reign application(s) for patent or inventor's ntor's certificate having a filing date before
I acknowledge the duty Federal Regulations, § 1		to the patentability of this appl	ication in accordance with Title 37, Code o
I hereby state that I have any amendment referred		f the above-identified specifica	tion, including the claims, as amended by
	uary 26, 2004 as application serial no. 10 ped and claimed in international no.	0/788,696 and was amended on filed and as amended on	(if applicable) (in the case of a PCT-(if any), which I have reviewed and for
	I am the original, first and sole inventor iject matter which is claimed and for whit DDS; ARRANGEMENTS; AND, PROD	ich a patent is sought on the inv	w) or a joint inventor (if plural inventors are ention entitled: LACTIC ACID

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119				
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	
ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)				
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	
· · · · · · · · · · · · · · · · · · ·				

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)
08/950289	10/14/1997	patented
09/132720	08/12/1998	patented
09/300825	04/27/1999	abandoned
09/927116	08/10/2001	patented
10/390958	3/18/2003	abandoned

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)		

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

	D N 24 470	Variable Vatharina M	Dec. No. 26 949
Adriano, Sarah B.	Reg. No. 34,470	Kowalchyk, Katherine M.	Reg. No. 36,848
Albrecht, John W.	Reg. No. 40,481	Lacy, Paul E.	Reg. No. 38,946 Reg. No. 40,443
Batzli, Brian H.	Reg. No. 32,960	Larson, James A.	•
Beard, John L.	Reg. No. 27,612	Lasky, Michael B.	Reg. No. 29,555
Beck, Robert C.	Reg. No. 28,184	Lindquist, Timothy A.	Reg. No. 40,701
Berman, Charles	Reg. No. 29,249	Lynch, David W.	Reg. No. 36,204
Bogucki, Raymond A.	Reg. No. 17,426	Mau, Michael L.	Reg. No. 30,087
Bruess, Steven C.	Reg. No. 34,130	Maunu, Leroy D.	Reg. No. 35,274
Byrne, Linda M.	Reg. No. 32,404	McDaniel, Karen D.	Reg. No. 37,674
Canady, Karen S.	Reg. No. 39,927	McDonald, Daniel W.	Reg. No. 32,044
Carlson, Alan G.	Reg. No. 25,959	McIntyre, Iain A.	Reg. No. 40,377
Carter, Charles G.	Reg. No. 35,093	Mueller, Douglas P.	Reg. No. 30,300
Caspers, Philip P.	Reg. No. 33,227	Nasiedlak, Tyler L.	Reg. No. 40,099
Chiapetta, James R.	Reg. No. 39,634	Nelson, Albin J.	Reg. No. 28,650
Clifford, John A.	Reg. No. 30,247	Orler, Anthony J.	Reg. No. 41,232
Conrad, Timothy R.	Reg. No. 30,164	Pauly, Daniel M.	Reg. No. 40,123
Cooper, Victor G.	Reg. No. 39,641	Plunkett, Theodore	Reg. No. 37,209
Crawford, Robert	Reg. No. 32,122	Pollinger, Steven J.	Reg. No. 35,326
Daignault, Ronald A.	Reg. No. 25,968	Pytel, Melissa J.	Reg. No. P-41,512
Daley, Dennis R.	Reg. No. 34,994	Reich, John C.	Reg. No. 37,703
Dalglish, Leslie E.	Reg. No. 40,579	Reiland, Earl D.	Reg. No. 25,767
Daulton, Julie R.	Reg. No. 36,414	Rittmaster, Ted R.	Reg. No. 32,933
DiPietro, Mark J.	Reg. No. 28,707	Schmaltz, David G.	Reg. No. 39,828
Edell, Robert T.	Reg. No. 20,187	Schmidt, Cecil C.	Reg. No. 20,566
Epp Ryan, Sandra	Reg. No. 39,667	Schuman, Mark D.	Reg. No. 31,197
Farber, Michael B.	Reg. No. 32,612	Schumann, Michael D.	Reg. No. 30,422
Funk, Steven R.	Reg. No. 37,830	Sebald, Gregory A.	Reg. No. 33,280
Gates, George H.	Reg. No. 33,500	Sharp, Janice A.	Reg. No. 34,051
Glance, Robert J.	Reg. No. 40,620	Skoog, Mark T.	Reg. No. 40,178
Golla, Charles E.	Reg. No. 26,896	Smith, Jerome R.	Reg. No. 35,684
Gorman, Alan G.	Reg. No. 38,472	Sumner, John P.	Reg. No. 29,114
Gould, John D.	Reg. No. 18,223	Sumners, John S.	Reg. No. 24,216
Gresens, John J.	Reg. No. 33,112	Tellekson, David K.	Reg. No. 32,314
Hamre, Curtis B.	Reg. No. 29,165	Underhill, Albert L.	Reg. No. 27,403
Hillson, Randall A.	Reg. No. 31,838	Vandenburgh, J. Derek	Reg. No. 32,179
Hollingsworth, Mark A.	Reg. No. 38,491	Victor, David W.	Reg. No. 39,867
Johnston, Scott W.	Reg. No. 39,721	Welter, Paul A.	Reg. No. 20,890
Kastelic, Joseph M.	Reg. No. 37,160	Williams, Douglas J.	Reg. No. 27,054
Kettelberger, Denise	Reg. No. 33,924	Wood, Gregory B.	Reg. No. 28,133
Komanduri, Janaki	Reg. No. 40,684	Xu, Min S.	Reg. No. 39,536
Kowalchyk, Alan W.	Reg. No. 31,535	,	· ·
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I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant, Gould, Smith, Edell, Welter & Schmidt to the contrary.

Please direct all correspondence in this case to Merchant, Gould, Smith, Edell, Welter & Schmidt at the address indicated below:

Merchant, Gould, Smith, Edell,

Welter & Schmidt 3100 Norwest Center 90 South Seventh Street Minneapolis, MN 55402-4131 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<u> </u>			T		
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	EYAL	AHARON		M.
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	JERUSALEM	ISRAEL		ISRAEL
1	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	KUBBUTZ RAMAT RACHEL LEVY 16	JERUSALEM		ISRAEL
Sign	Signature of Inventor 201: A.M. Eycl			Date:	March 31 2006
<u> </u>	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	STARR	JOHN		N.
-		Smax			1
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	CHASKA	MINNESOTA		U.S.A.
2	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	2350 MANVELA DRIVE	CHASKA		MINNESOTA 55318/U.S.A.
Signa	ture of Inventor 20	2: SoluM Stan		Date:	4/6/06
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	FISHER	ROD		
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	EDEN PRAIRIE	MINNESOTA		U.S.A.
3	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	16822 S. SHORE LANE	EDEN PRAIRIE		MINNESOTA 55346/U.S.A.
Signa	ture of Inventor 20	3: Roft I see		Date:	25 July 06
	Full Name	Family Name	First Given Name	<u> </u>	Second Given Name
2	Of Inventor	HAZAN	BETTY		
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	JERUSALEM	ISRAEL		ISRAEL
4	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	ICELAND 17/22	JERUSALEM	_	ISRAEL -
Signature of Inventor 204:				Date:	3/30/06
	Full Name	Family Name	First Given Name	•	Second Given Name
2	Of Inventor	CANARI	RIKI		
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	BEIT ZEIT	ISRAEL		ISRAEL
5	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	BEIT ZEIT 34	_		ISRAEL 90815
Signature of Inventor 205: Date: 3/3/06					
					
		\ \			•

	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	WITZKE	DAVID		R.
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	OSKALOOSA	IOWA		U.S.A.
6	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	2420 MCMUILIN DRIVE	OSKALOOSA		IOWA 52577/U.S.A.
Signature of Inventor 206:			Date: 8	19/06	
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	GRUBER	PATRICK		R.
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	BLAINE	MINNESOTA		U.S.A.
7	Post Office	Post Office Address	City		State & Zip Code/Country
<u></u>	Address	10951 FLANDERS COURT N.E.	BLAINE		MINNESOTA 55449/U.S.A.
Signa	Signature of Inventor 207:			Date:	
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	KOLSTAD	JEFFREY		J.
			·		,
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	WAYZATA	MINNESOTA	-	U.S.A.
8	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	16122 RINGER ROAD	WAYZATA		MINNESOTA 55391/U.S.A.
Signa	Signature of Inventor 208:			Date:	p. 1 6, 2006
	Full Name	Family Name	First Given Name	-	Second Given Name
2	Of Inventor	MENG	XIANGSHENG		
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	CHANHASSEN	MINNESOTA		U.S.A.
9	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	417 SANTE FE TRAIL	CHANHASSEN		MINNESOTA 55317/U.S.A.
Signa	ture of Inventor 20	9:		Date:	5/17/06

1.

§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

EYAL ET AL.

Examiner:

D.TRUONG

Serial No.:

10/788,696

Group Art Unit:

1711

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FEBRUARY 26,2004

Docket No.:

6786.78USC5

Title:

LACTIC ACID PROCESSING; METHODS; ARRANGEMENTS; AND,

PRODUCTS

WRITTEN CONSENT OF ASSIGNEE AND CERTIFICATE UNDER 37 C.F.R. §3.73(b)

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Cargill, Incorporated, being the original assignee in U.S. application Serial No. 10/788,696, hereby grants consent to the addition of Xiangsheng Meng as an inventor of the above-identified patent application. The correct inventorship of the above-identified patent application is Aharon M. Eyal, John N. Starr, Rod Fisher, Betty Hazan, Riki Canari, David R. Witzke, Patrick R. Gruber, Jeffrey J. Kolstad, and Xiangsheng Meng.

Cargill, Incorporated, a corporation organized and existing under the laws of the State of Delaware and having its primary place of business at 15407 McGinty Road West, P.O. Box 5624, Minnetonka, Minnesota 55440 represents that it is the owner of the entire right, title and interest in U.S. Patent Application Serial No. 10/788,696, filed on February 26, 2004, and entitled LACTIC ACID PROCESSING; METHODS; ARRANGEMENTS; AND, PRODUCTS, by virtue of the assignments recorded at Reel 9088/Frame 119-126 and Reel 011312/ Frame 751-754.

CERTIFICATE UNDER 37 C.F.R. §3.73(b)

The undersigned (whose title is supplied below) is empowered to act on behalf of the organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name

Title:

Date: 16 May 200